PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chellappa Examiner: K.V. Handal

Serial No. 10/599,813 Group Art Unit: 1723

Filed: July 17, 2007 Docket No. 044186/032102

Title: HYDROGEN GENERATION APPARATUS INCORPORATING
A STAGED CATALYST AND METHOD FOR USING SAME

Customer No.: 30734 Confirmation No.: 5027

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.6(d)

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on: August 29, 2011.

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Client/matter: 044186.032102

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

Dear Sir or Madam.

In response to the non-final Office Action dated June 23, 2011, Applicants submit the following amendment and response under 37 CFR §1.111, which are designed to place subject matter in condition for allowance.